

**REMARKS**

In the Office Action dated July 26, 2005, claims 1-75 and 79-92 are pending in the application. Claims 57-62 and 79-80 are rejected under U.S.C. §101. Claims 50 and 57 are rejected under U.S.C. §102 as being anticipated by U.S. 5,353,283 to Tsuchiya ("Tsuchiya"). Claims 51, 53, 59, 61, and 62 are rejected under U.S.C. §103(a) as being unpatentable over Tsuchiya. Applicants appreciatively acknowledge that claims 1-49, 63-75, and 81-92 are allowed, and that claims 52 and 54-56 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Applicants cancel claims 50, 51, 53, 55, 56, 57, 59, 61, and 62 without prejudice. Applicants amend objected to claims 52 and 54 to incorporate the limitations of their base claims. Claims 52 and 54 are also amended to recite "the table of forwarding tables" for clarity. Thus, Applicants request reconsideration and withdrawal of the objections to these claims.

Claims 58 and 60 are amended to conform to the Examiner's suggested rewording in the Office Action dated July 26, 2005, to recite a positive recitation of the data manipulation functions. Claim 58 is further amended to be in independent form and include all the limitations of its cancelled base claim, such that amended claim 58 includes similar subject matter as claim 52, which the Examiner indicated would be allowable. Claim 60 is amended such that it depends from claim 58 and adds further limitations thereto. Applicants request reconsideration and withdrawal of the rejections of these claims.

Claim 79 is amended to recite a "method of accessing routing data" including the step of "accessing routing data in at least one table of the set of tables." Thus, amended claim 79 recites a practical application of accessing routing data in a communications system. Claim 80 is amended to recite that the set of tables is "organized to allow for selecting routing data." Thus, amended claim 80 recites a specific data manipulation function. Applicants therefore request reconsideration and withdrawal of the 35 U.S.C. §101 rejection of these claims.

Application No. 09/748621  
Amendment dated October 26, 2005  
Reply to Office Action of July 26, 2005



Docket No.: BBNT-P01-301

Applicant believes no fee is due with this response. However, if any additional fee is due, please charge our Deposit Account No. 18-1945, under Order No. BBNT-P01-301 from which the undersigned is authorized to draw.

Dated: October 26, 2005

Respectfully submitted,

By 

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